



FIG. 1

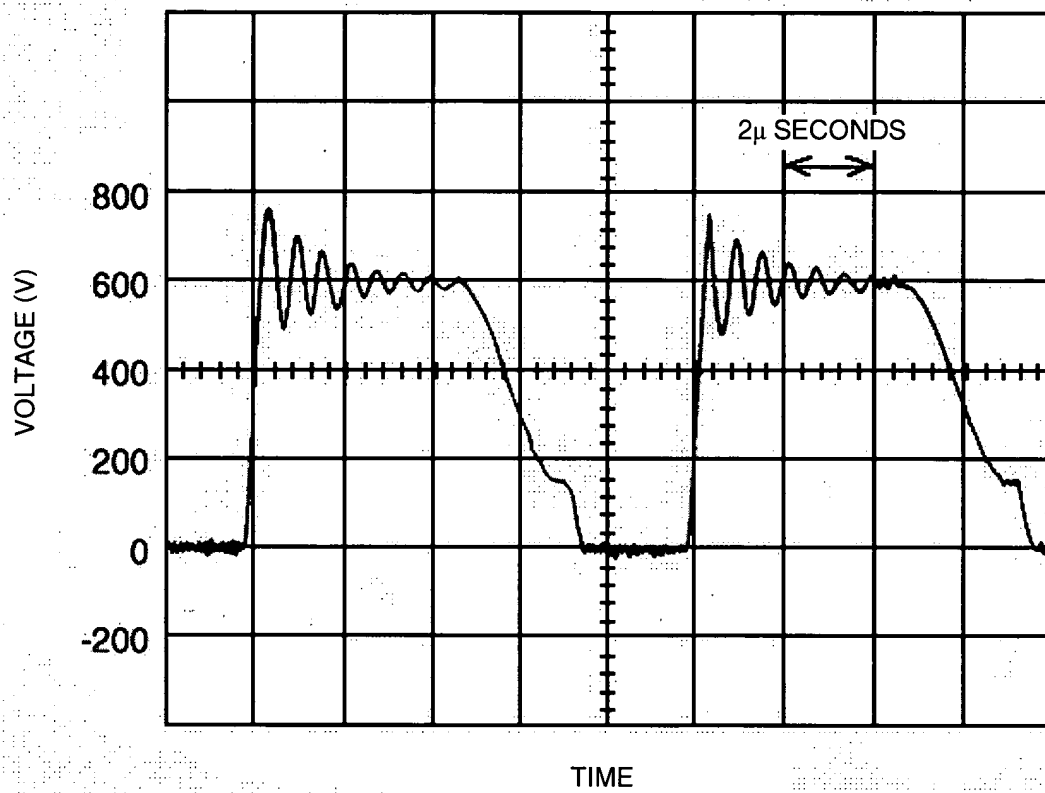


FIG. 2

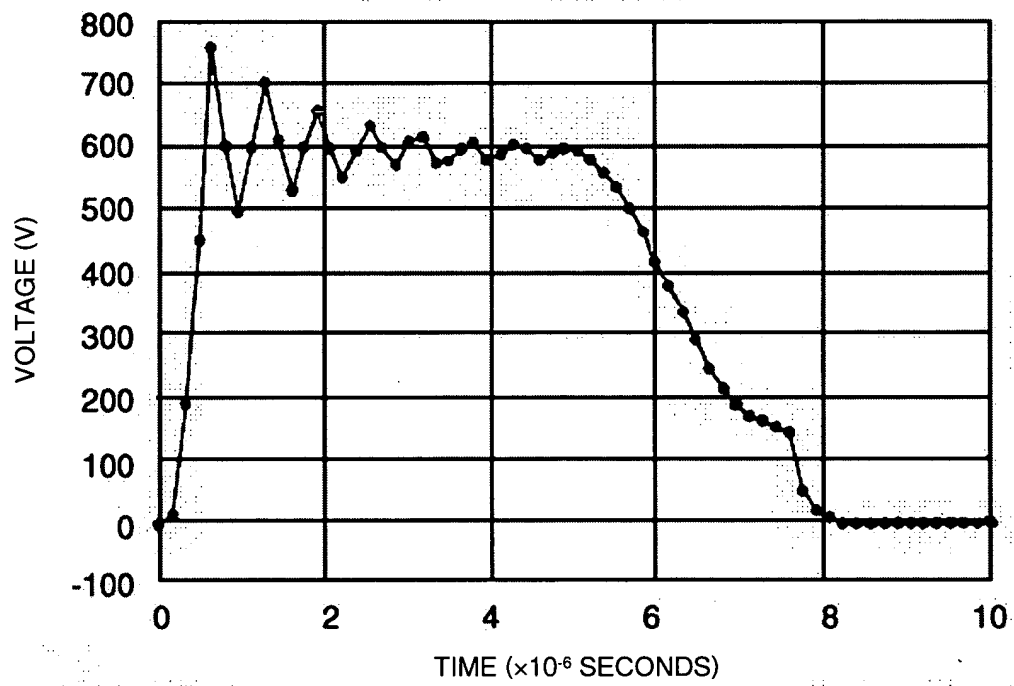


FIG. 3

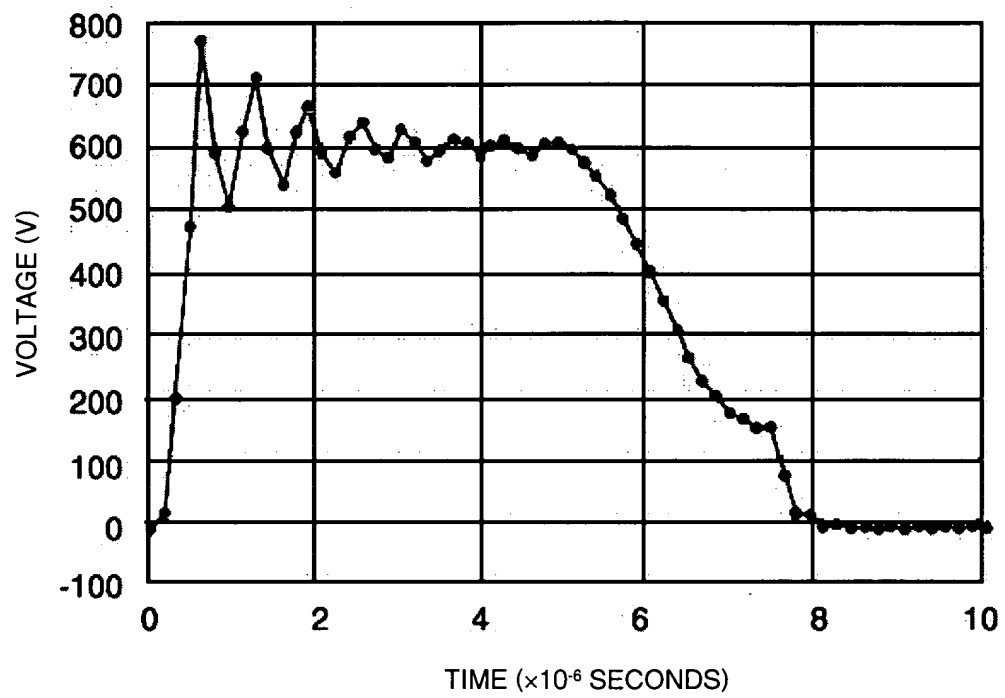


FIG. 4

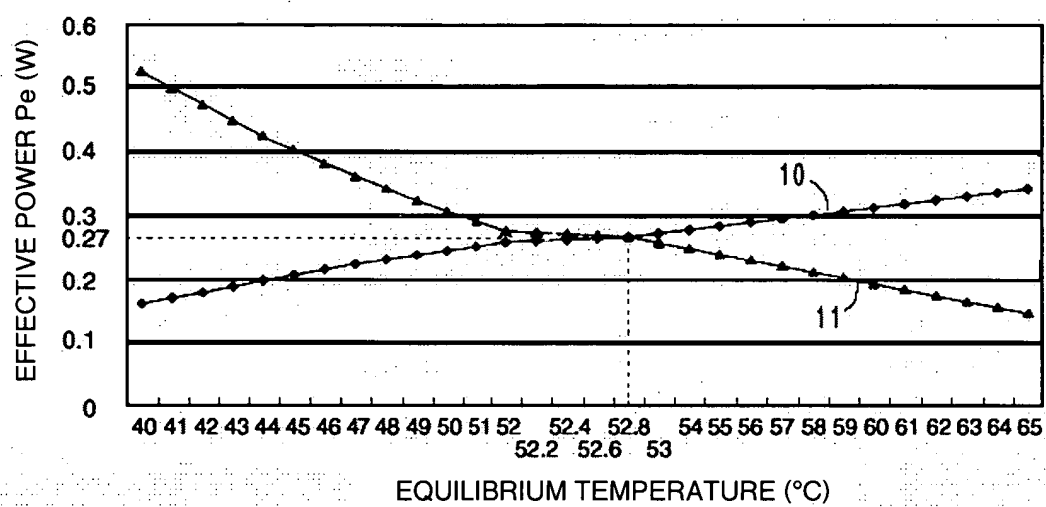


FIG. 5

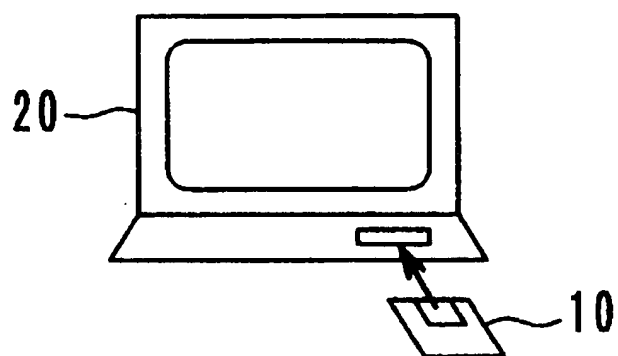


FIG. 6

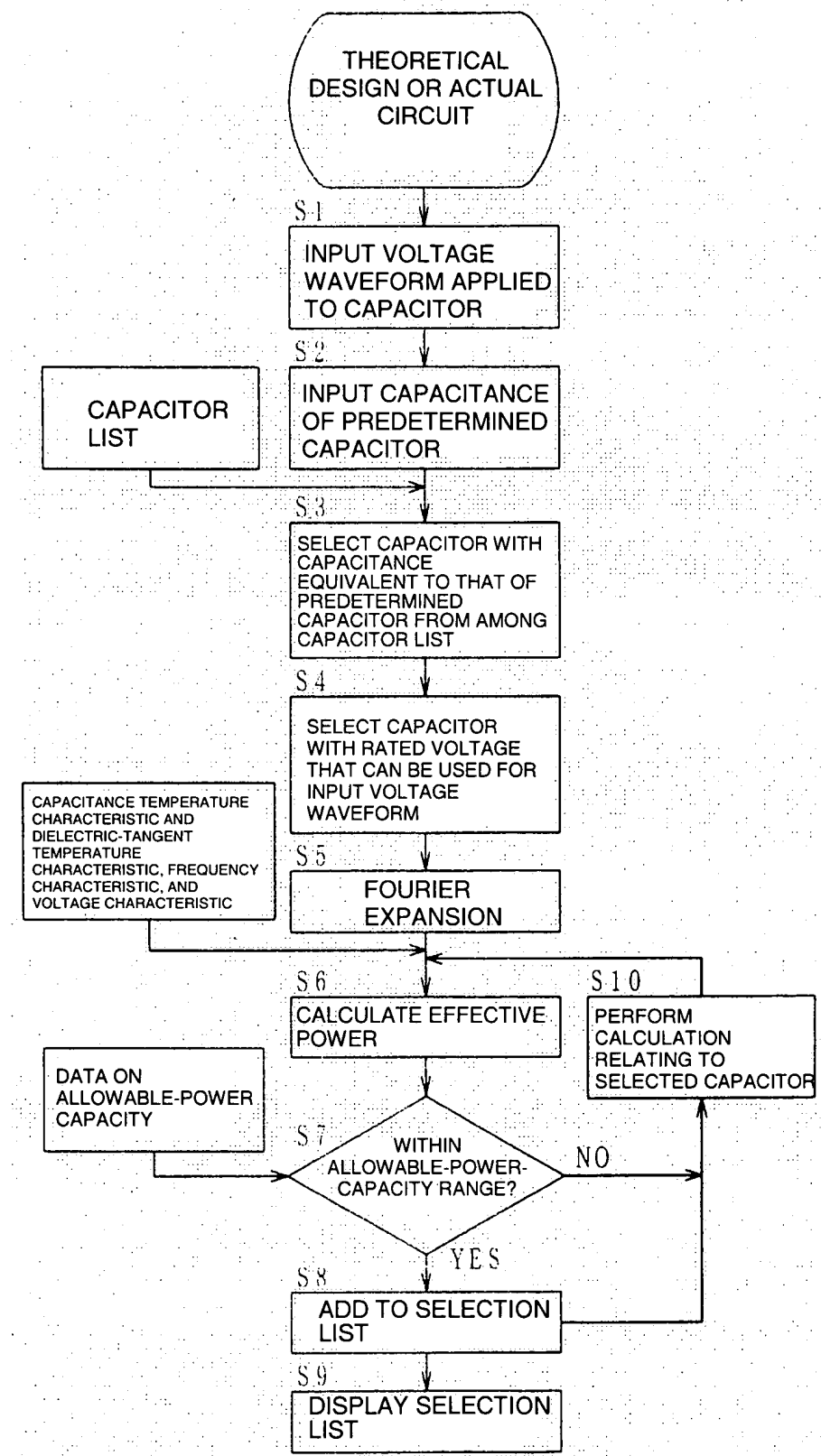


FIG. 7

**Murata Medium-voltage Capacitors Selection Tool by Voltage Form**

File View Help

**muRata**

http://www.murata.co.jp/  
Voltage Waveform Data Input

☒ From Text File  
☐ From Image File  
☐ Mouse Input

Enter

Type

☒ Radial Lead Type  
☐ Chip Monolithic Type

Nominal Capacitance[pF]

Select a data input method in "Voltage Waveform Data Input", and click the [Enter] button.

PRODUCT NUMBER OF CAPACITOR

RATED VOLTAGE OF CAPACITOR

NOMINAL CAPACITANCE OF CAPACITOR

Series	Murata Part Number	Rated Voltage[V]	Nominal Capacitance[pF]	Judgement	Power/Allowable power[%]
DEH	DEHC32H331KA2B	500	330		
DEH	DEHC32H331KB2B	500	330		
DEH	DEHC32H331KN2A	500	330		
DEH	DEHC32H471KA2B	500	470		
DEH	DEHC32H471KB2B	500	470		
DEH	DEHC32H471KN2A	500	470		
DEH	DEHC32H681KA2B	500	680		
DEH	DEHC32H681KB2B	500	680		
DEH	DEHC32H681KN2A	500	680		

SELECTION OF VOLTAGE-WAVEFORM INPUT METHOD

SERIES NAME OF CAPACITOR

CAPACITOR LIST

FIG. 8

Murata Medium-voltage Capacitors Selection Tool by Voltage Form

File View Help

**muRata**

http://www.murata.co.jp

Voltage Waveform Data

☒ From Text File

☐ From Image File

☐ Mouse Input

Enter

Type

☒ Radial Lead Type

☐ Chip Monolithic Type

Nominal Capacitance[pF]

OPEN

FILE ADDRESS: sample

loaddata  
wavedata  
wavedata

DATA FILE SELECTION

FILE NAME: wavedata

FILE TYPE: All Files (\*.\*)

OPEN

CANCEL

Series	Murata Part Number	Rated Voltage[V]	Nominal Capacitance[pF]	Judgement	Power/Allowable power[%]
DEH	DEHC32H331KA2B	500	330		
DEH	DEHC32H331KB2B	500	330		
DEH	DEHC32H331KN2A	500	330		
DEH	DEHC32H471KA2B	500	470		
DEH	DEHC32H471KB2B	500	470		
DEH	DEHC32H471KN2A	500	470		
DEH	DEHC32H681KA2B	500	680		
DEH	DEHC32H681KB2B	500	680		
DEH	DEHC32H681KN2A	500	680		



The screenshot shows a software window titled "Murata Medium-voltage Capacitors Selection Tool by Voltage Form". Inside, there is a "Voltage WaveForm Input Wizard Step 6/6" dialog box. The dialog box contains a graph of a voltage waveform (0 to 10V) and a text area with instructions: "Proceed with the voltage waveform setup procedure." and "To specify a one-cycle waveform shape, click the mouse's left button repeatedly on several points along the voltage waveform on the right screen." Below the text are buttons: "<Back", "Next>", "Finish", and "Cancel". To the right of the dialog box is a larger graph showing a voltage waveform (0 to 800V) over time (0 to 10us). The graph shows a sharp rise to 800V, followed by a series of oscillations, and then a gradual decay to 0V. The graph is titled "800[V]" and "10[us]".

FIG. 10

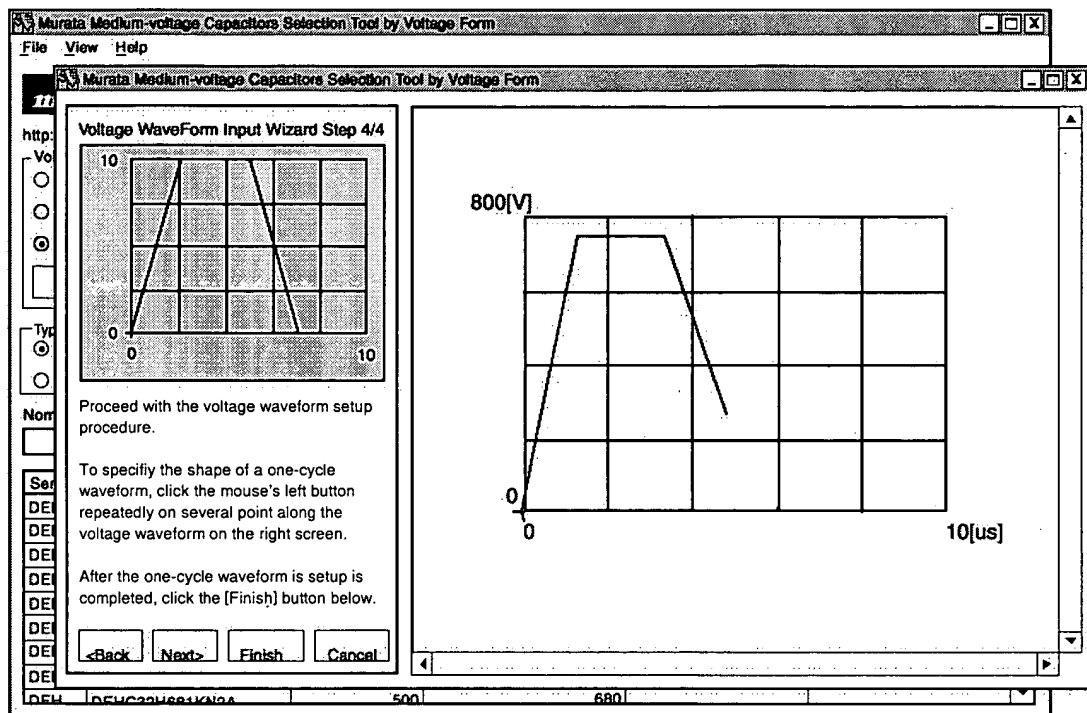


FIG.11

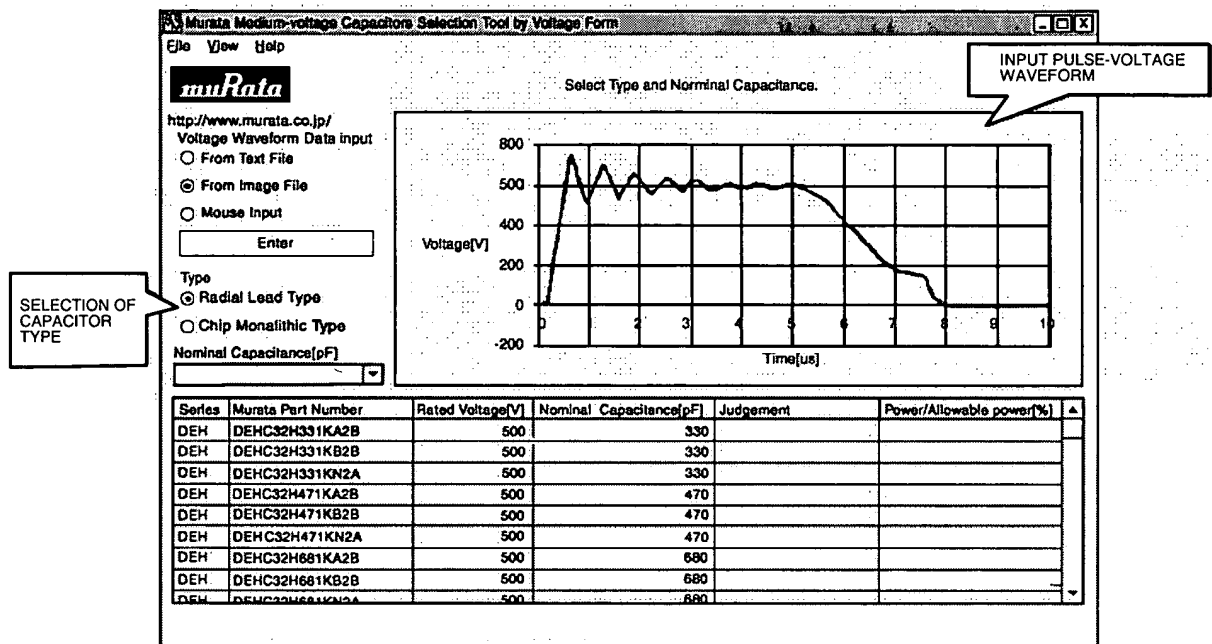


FIG. 12

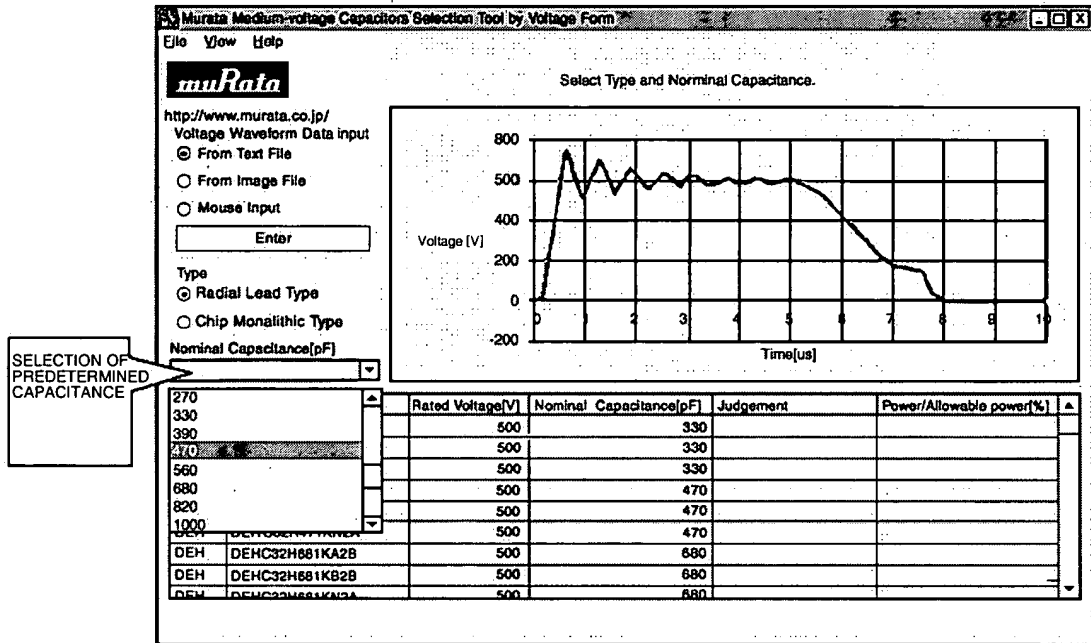
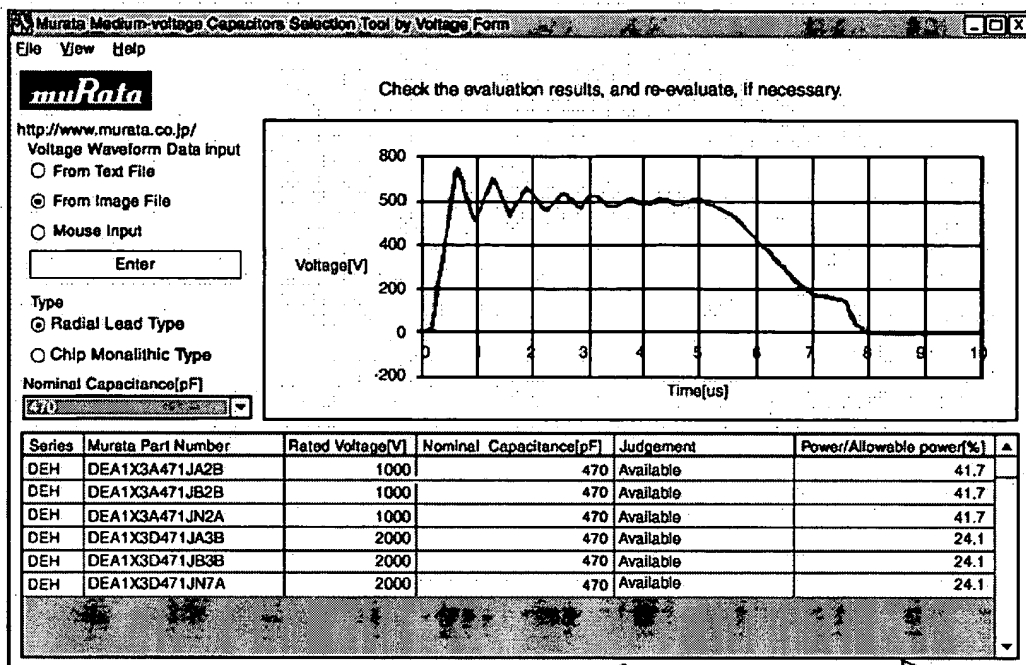


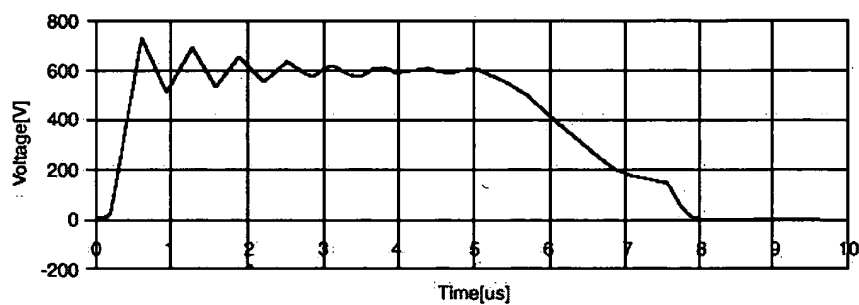
FIG. 13



RESULT OF DETERMINATION  
WHETHER OR NOT  
CAPACITOR IS AVAILABLE

EFFECTIVE-POWER CALCULATION  
VALUE AS PERCENTAGE OF  
ALLOWABLE POWER CAPACITY

FIG.14



The item which can be used	Rated Voltage[V]	Nominal Capacitance[pF]	Power/Allowable[%]
DEA1X3A471JA2B	1000	470	41.7
DEA1X3A471JB2B	1000	470	41.7
DEA1X3A471JN2A	1000	470	41.7
DEA1X3D471JA3B	2000	470	24.1
DEA1X3D471JB3B	2000	470	24.1
DEA1X3D471JN7A	2000	470	24.1